

1806  
08/444791

- 54 -

ABSTRACT

5       The present invention is concerned with non-soluble  
proteins and soluble or insoluble fragments thereof, which  
bind TNF, in homogeneous form, as well as their  
physiologically compatible salts, especially those  
proteins having a molecular weight of about 55 or 75 kD  
10      (non-reducing SDS-PAGE conditions), a process for the  
isolation of such proteins, antibodies against such  
proteins, DNA sequences which code for non-soluble  
proteins and soluble or non-soluble fragments thereof,  
which bind TNF, as well as those which code for proteins  
15      comprising partly of a soluble fragment, which binds TNF,  
and partly of all domains except the first of the constant  
region of the heavy chain of human immunoglobulins and the  
recombinant proteins coded thereby as well as a process  
for their manufacture using transformed pro- and  
20      eukaryotic host cells.

25  
5945P

30

35